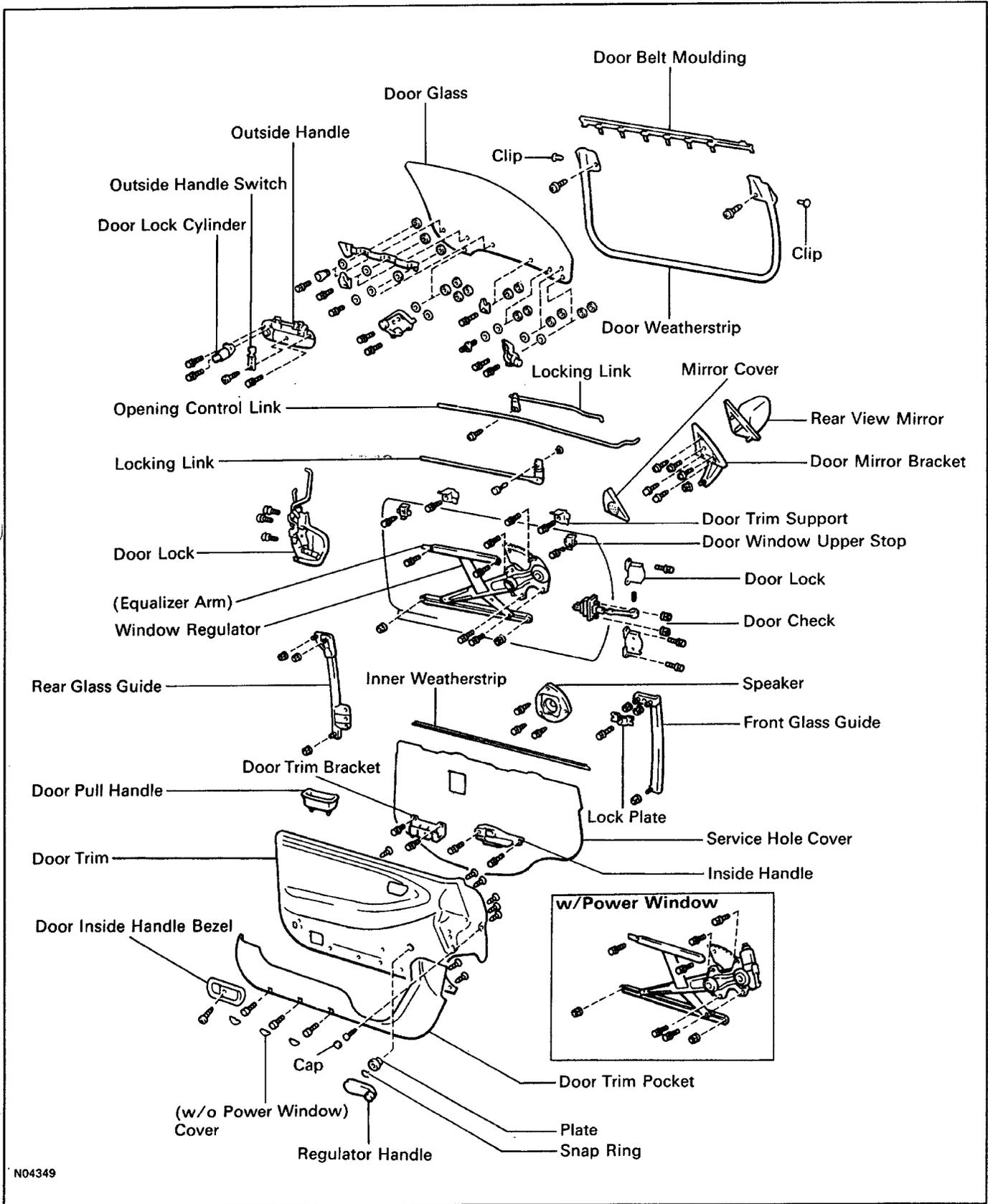
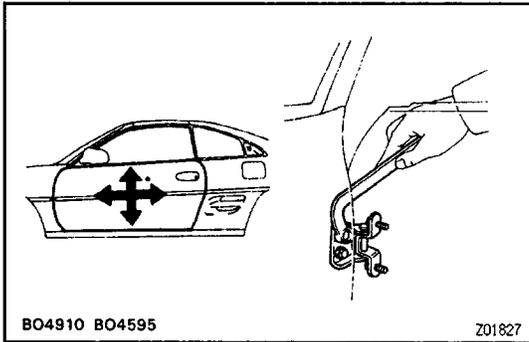


FRONT DOOR COMPONENTS

80089-01



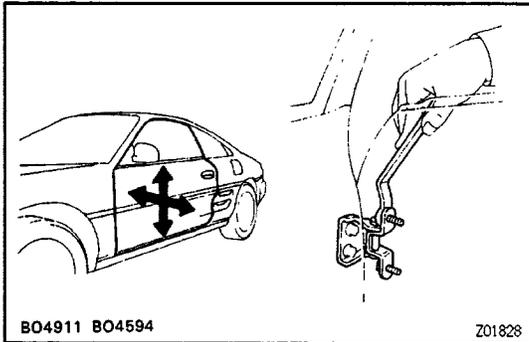


FRONT DOOR ADJUSTMENT

1. ADJUST DOOR IN FORWARD/ REARWARD AND VERTICAL DIRECTIONS

Using SST, adjust the door by loosening the body side hinge bolts.

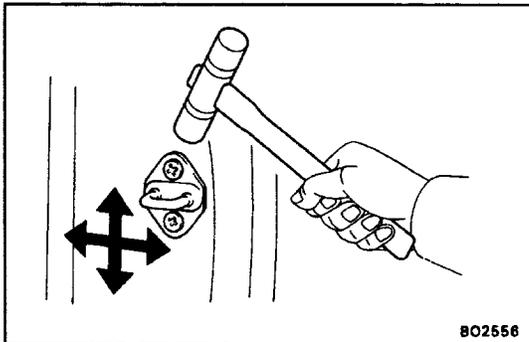
SST 09812 - 00010



2. ADJUST DOOR IN LEFT/RIGHT AND VERTICAL DIRECTIONS

Loosen the door side hinge bolts to adjust.

HINT: Substitute the bolt for the centering bolt. (See page [BO-12](#))

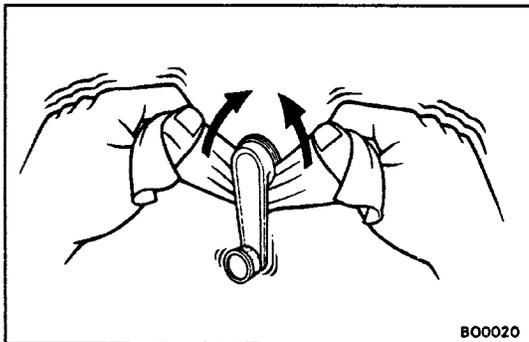


3. ADJUST DOOR LOCK STRIKER

(a) Check that the door fit and door lock linkages are adjusted correctly.

(b) Loosen the striker mounting screws to adjust.

(c) Using a plastic hammer, tap the striker to adjust it.



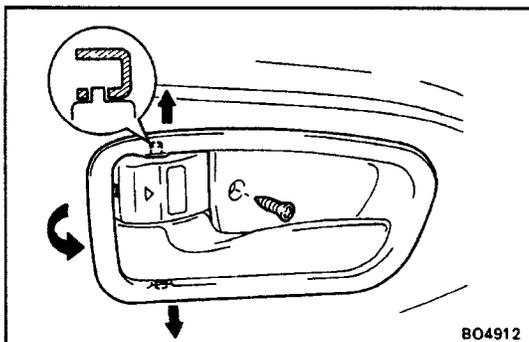
FRONT DOOR DISASSEMBLY

(See page [BO-15](#))

1. (w/o Power Window)

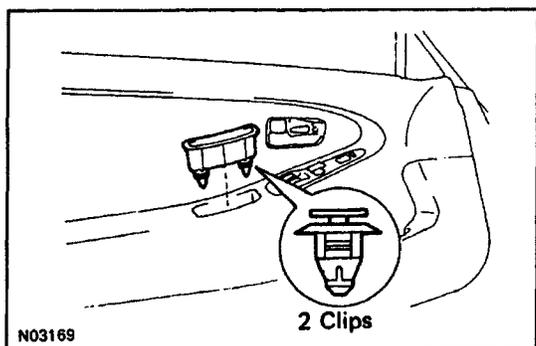
REMOVE REGULATOR HANDLE

Pull off the snap ring with a shop raze and remove the regulator handle and plate.

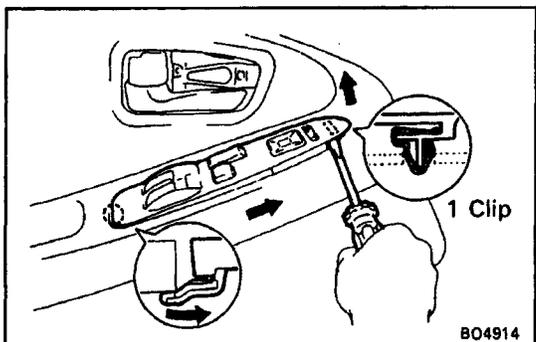


2. REMOVE DOOR INSIDE HANDLE BEZEL

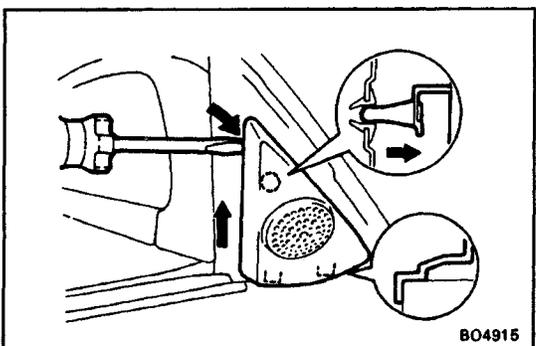
Remove the screw and pull the inside handle bezel.



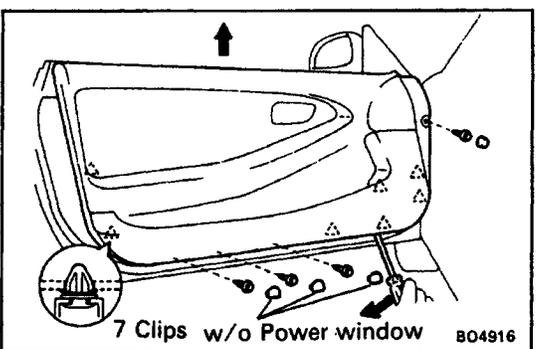
- 3. REMOVE DOOR PULL HANDLE**
Remove the pull handle by pulling.



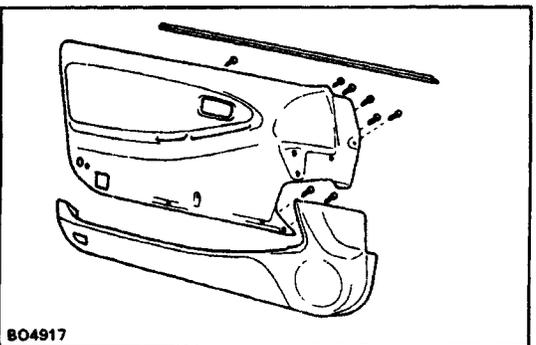
- 4. (w/ Power Window)
REMOVE ARMREST PEDAL**
- Insert the screwdriver between the door trim and the armrest panel to pry out.
HINT: Tape the screwdriver tip before use.
 - Slide the armrest panel forward to remove it, then disconnect the connectors.

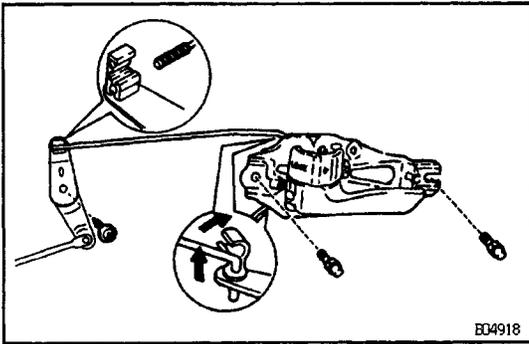


- 5. REMOVE MIRROR COVER**
- Insert the screwdriver between the cover and the bracket to pry out.
HINT: Tape the screwdriver tip before use.
 - Pull the cover upward to remove it.



- 6. REMOVE DOOR TRIM**
HINT: Tape the screwdriver tip before use.
- Using the screwdriver, remove the screw cap.
 - (w/o Power Window)
Using the screwdriver, remove three covers.
 - Remove four bolts.
 - Insert the screwdriver between the door and the door trim to pry out.
 - Pull the trim upward to remove it.
 - (w. Door Courtesy Light)
Disconnect the connector.
 - Remove eight screws and the door trim pocket from the door trim.
 - Remove inner weatherstrip from the door trim.

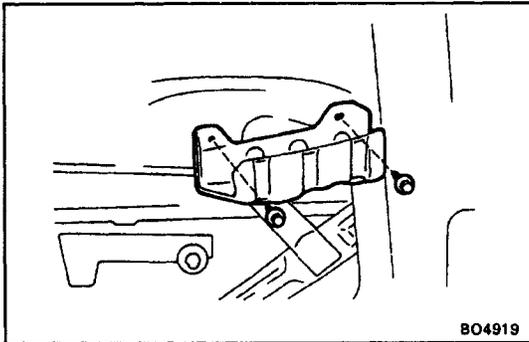


**7. REMOVE DOOR INSIDE HANDLE**

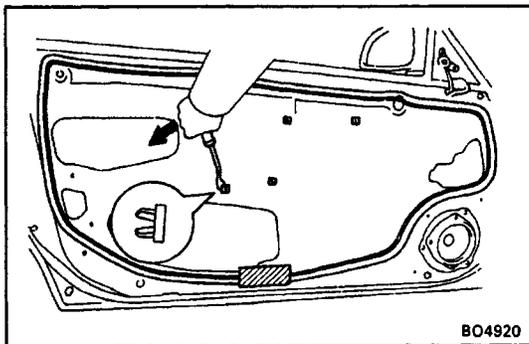
- (a) Remove two bolts.
- (b) Disconnect two links from the inside handle.

8. REMOVE LOCKING LINK

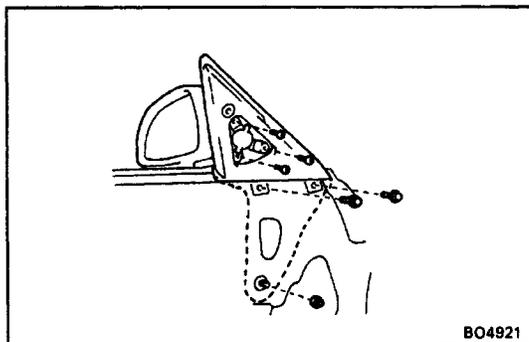
Remove the screw and the locking link.

**9. REMOVE DOOR TRIM BRACKET**

Remove two bolts and the bracket.

**10. REMOVE SERVICE HOLE COVER**

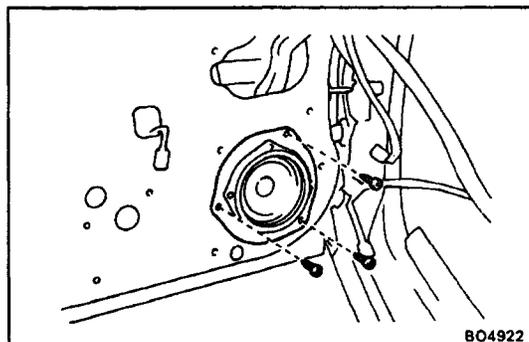
- (a) Using the clip remover, remove four screw grommets.
- (b) Remove service hole cover.

**11. REMOVE REAR TRIM MIRROR**

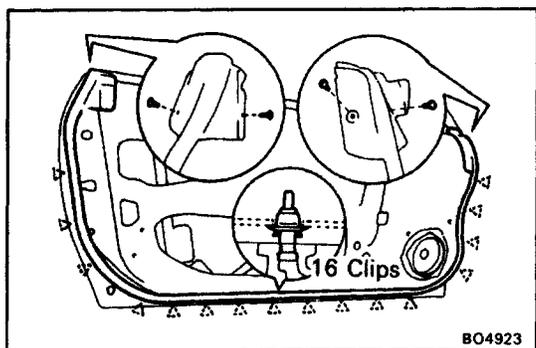
- (a) (w/ Remote Control Mirror)
Disconnect the connector.
- (b) Remove three screws and the mirror.

12. REMOVE DOOR MIRROR BRACKET

- (a) Remove two bolts and the nut.
- (b) Pull the bracket to remove it.

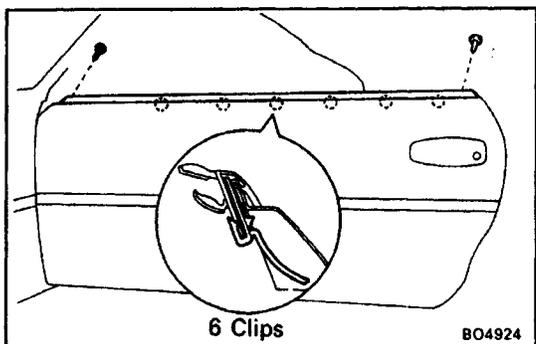
**13. REMOVE SPEAKER**

Remove three screws and the speaker, then disconnect the connector.

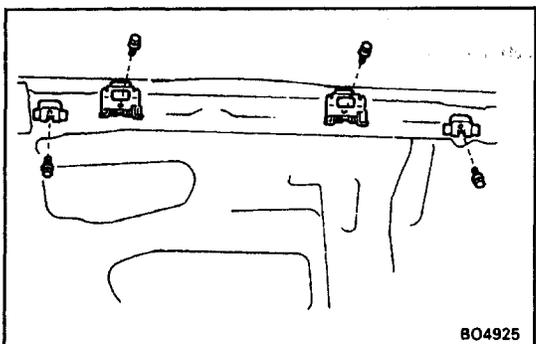
**14. REMOVE DOOR WEATHERSTRIP**

- (a) Remove two screws and two clips.
- (b) While pulling the weatherstrip by hand, remove the clips using the clip remover.

HINT: Do not pull strongly on the weather strip as it may tear.

**15. REMOVE DOOR BELT MOULDING**

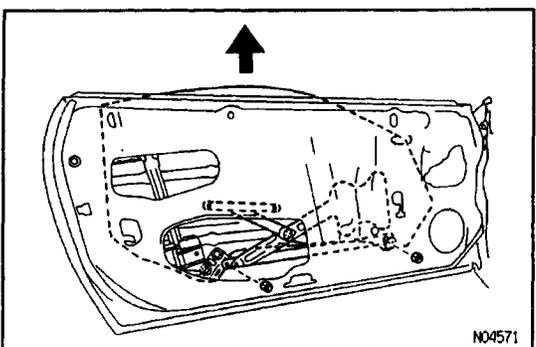
- (a) Remove the screw from the front edge of the moulding.
- (b) Remove the clip from the rear edge of the moulding.
- (c) Pry out the clips from the edge of the moulding and remove the door belt moulding.

**16. REMOVE DOOR WINDOW UPPER STOP**

Remove two bolts and two upper stops.

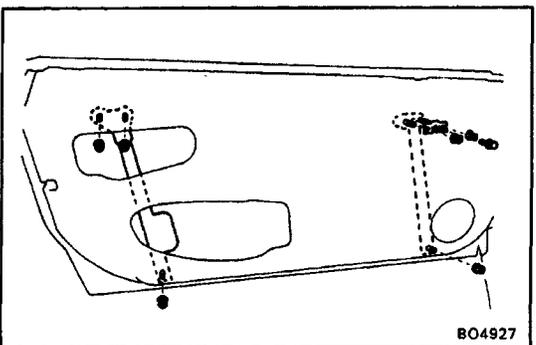
17. REMOVE DOOR TRIM SUPPORT

Remove two bolts and two trim supports.

**18. REMOVE DOOR GLASS**

HINT: Insert a shop rag inside the panel to prevent scratching the glass.

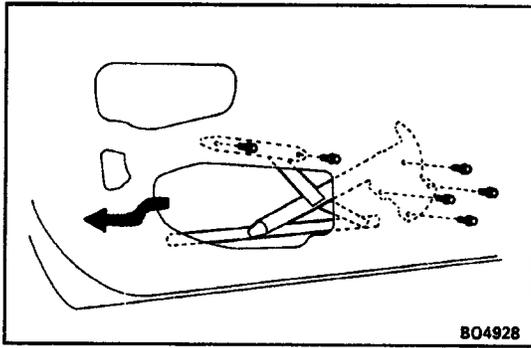
- (a) Remove two glass mounting nuts.
- (b) Remove the door glass by pulling it upward.

**19. REMOVE FRONT GLASS GUIDE**

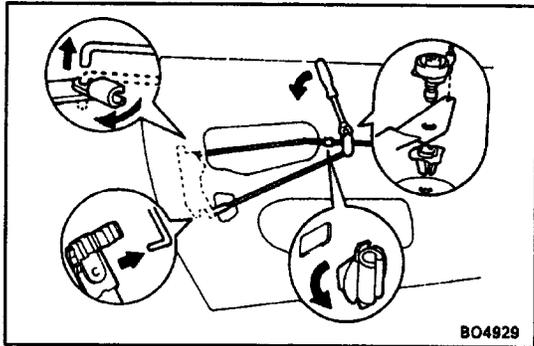
- (a) Remove the bolt and the lock plate.
- (b) Remove three nuts from the guide.
- (c) Pull out the guide upward from the panel.

20. REMOVE REAR GLASS GUIDE

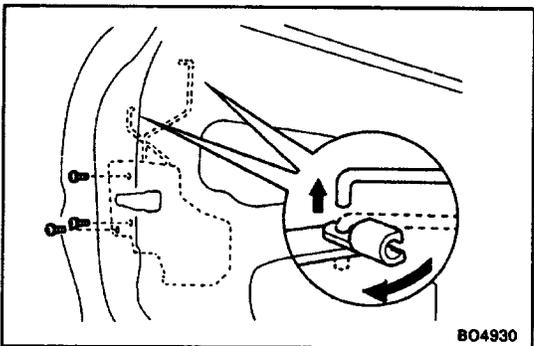
- (a) Remove three nuts from the guide.
- (b) Pull out the guide upward from the panel.

**21. REMOVE WINDOW REGULATOR**

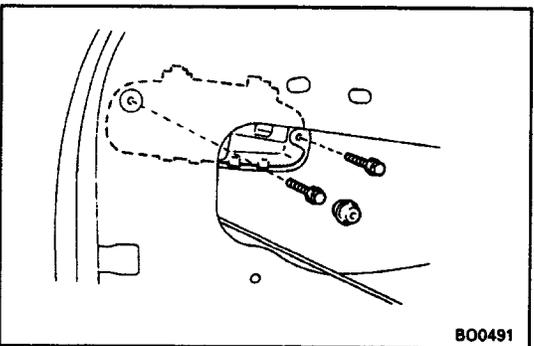
- (a) (w/ Power Window)
Disconnect the connector.
- (b) Remove two equalizer arm bracket mounting bolts.
- (c) Remove four regulator mounting bolts.
- (d) Remove the regulator through the service hole.

**22. REMOVE LOCKING AND OPENING CONTROL LINK**

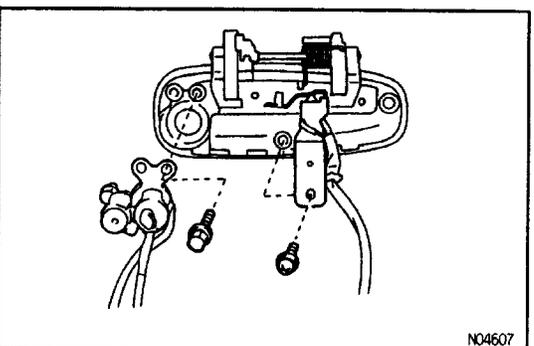
- (a) Disconnect two links from the door lock.
- (b) Using the clip remover, remove the intermediate clip.
- (c) Remove the locking and opening control link.
- (d) Turn the clip, then pull it out.

**23. REMOVE DOOR LOCK**

- (a) Disconnect two links from the outside handle and the door lock cylinder.
- (b) (w/ Power Door Lock)
Disconnect the connector
- (c) Remove three screws
- (d) Remove the door lock through the service hole

**24. REMOVE OUTSIDE HANDLE WITH DOOR LOCK CYLINDER**

- (a) Remove the cushion.
- (b) Remove two bolts and outside handle with the lock cylinder.
- (c) (w/ Power Door Lock)
Disconnect the connector.
- (d) (w/ Door Key Cylinder Illumination Light)
Disconnect the connector-

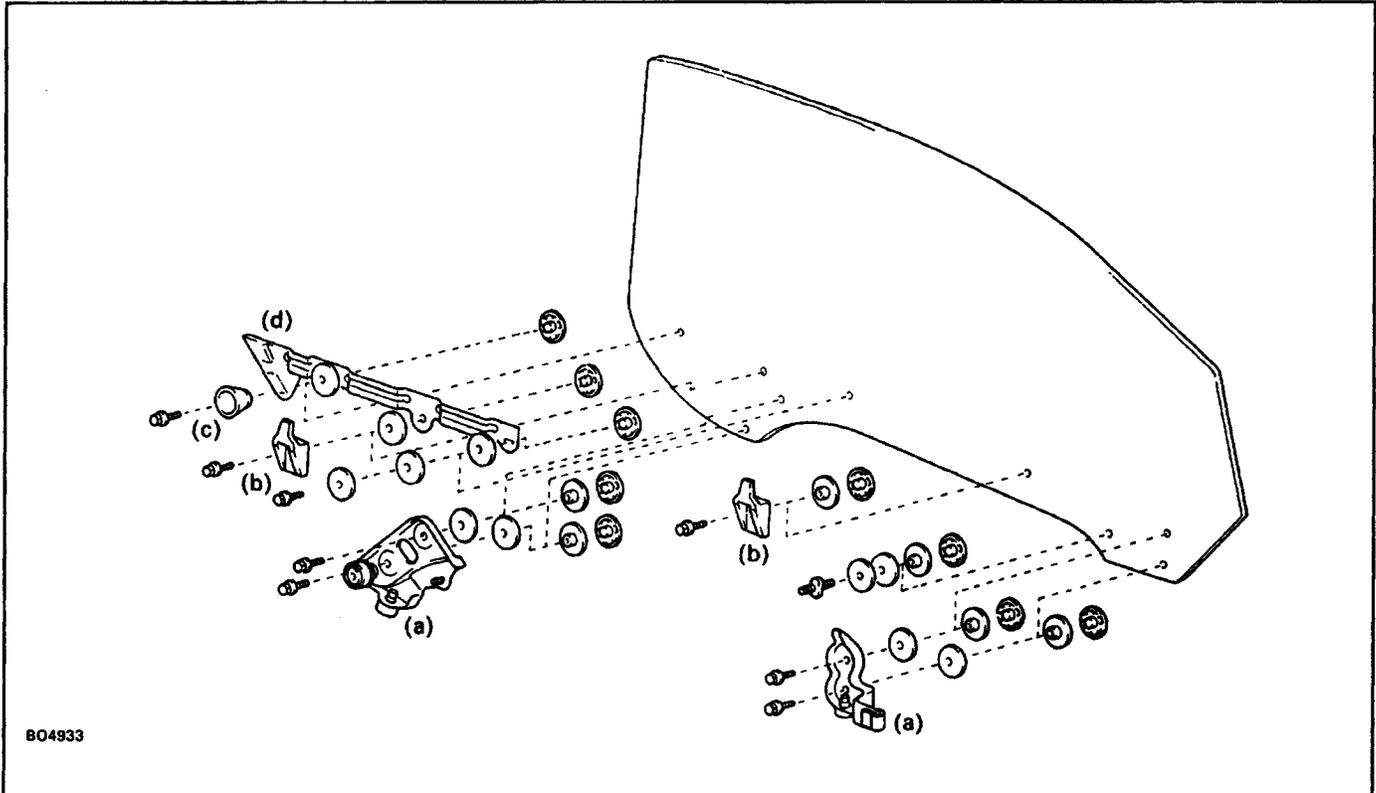
**25. REMOVE DOOR LOCK CYLINDER**

- (a) (w/ Door Key Cylinder Illumination Light)
Remove the bolt and the outside handle switch from the outside handle.
- (b) Remove the bolt and the lock cylinder from the outside handle.

GLASS REPLACEMENT

REMOVE FOLLOWING PARTS

- (a) Door glass brackets
- (b) Stabilizers
- (c) Stopper
- (d) Door glass plate



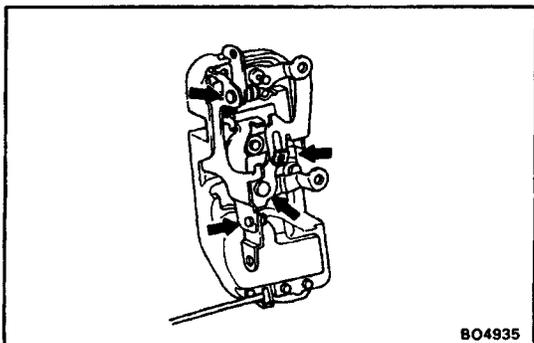
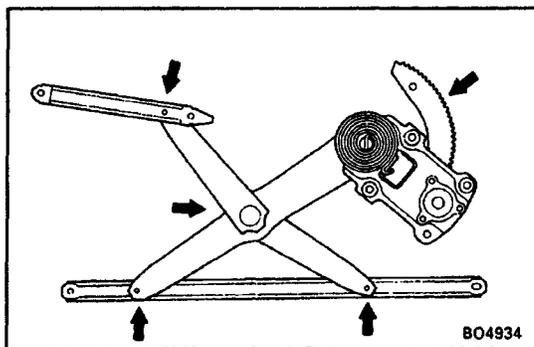
FRONT DOOR ASSEMBLY

(See page [BO-15](#))

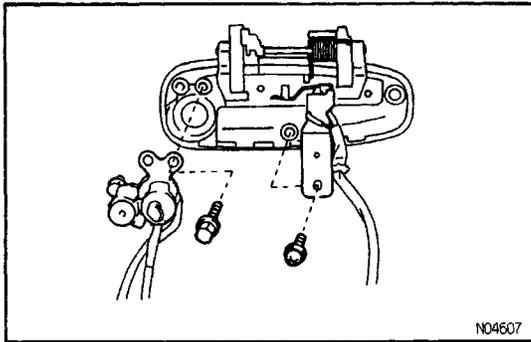
1. BEFORE INSTALLING PARTS, COAT THEM WITH MP GREASE

- (a) Apply MP grease to the sliding surface and gears of the window regulator.

NOTICE: Do not apply MP grease to the spring of the window regulator.

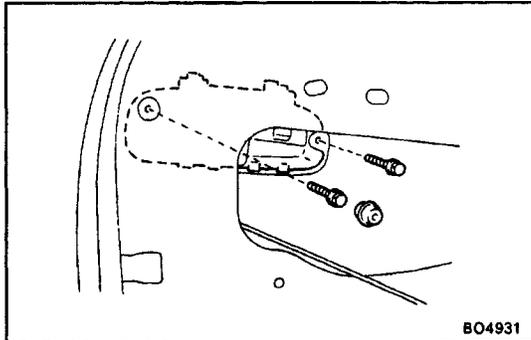


- (b) Apply MP grease to the sliding surface of the door lock.



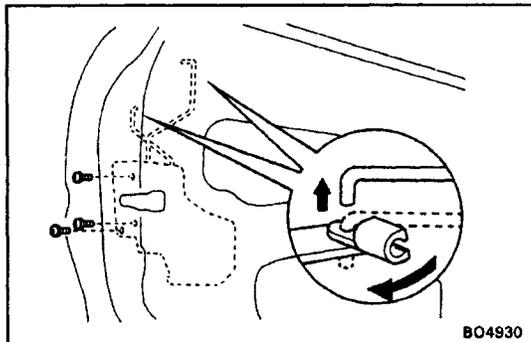
2. INSTALL LOCK CYLINDER

- (a) Insert the lock cylinder with the bolt to the outside handle.
- (b) (w/ Door Key Cylinder Illumination Light)
Install the outside handle switch with the bolt to the outside handle.



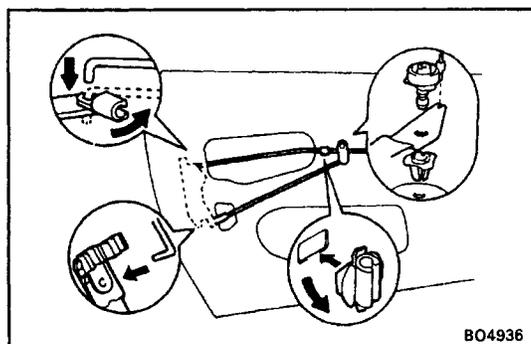
3. INSTALL OUTSIDE HANDLE WITH DOOR LOCK CYLINDER

- (a) Install the outside handle with lock cylinder with two bolts.
- (b) Install the cushion.
- (c) (w/ Power Door Lock)
Connect the connector.
- (d) (w/ Door Key Cylinder Illumination Light)
Connect the connector.



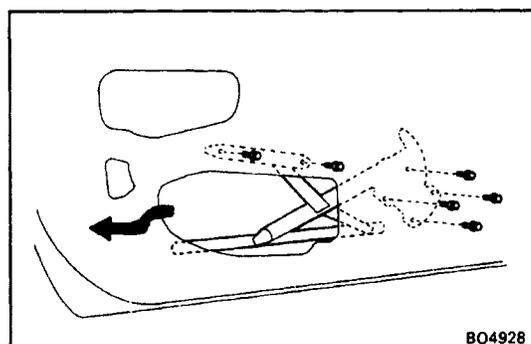
4. INSTALL DOOR LOCK

- (a) Install the door lock with three screws.
- (b) (w/ Power Door Lock)
Connect the connector.
- (c) Connect two links to the outside handle and the door lock cylinder.



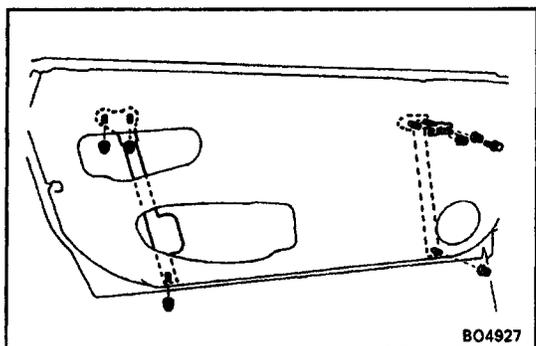
5. INSTALL LOCKING AND OPENING CONTROL LINK

- (a) Install the clips, and the locking and opening control link.
- (b) Connect two links to the door lock.



6. INSTALL WIND REGULATOR

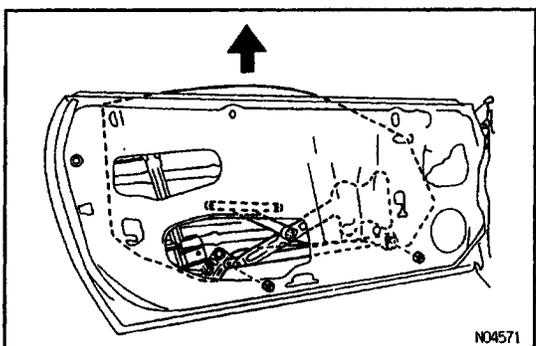
- (a) Place the regulator through the service hole.
- (b) Install four regulator mounting bolts.
- (c) Temporarily tighten two equalizer arm bracket bolts.
- (d) (w/ Power Window)
Connect the connector.

**7. INSTALL REAR GLASS GUIDE**

Install the rear glass guide with the lower nut and temporarily tighten two upper nuts.

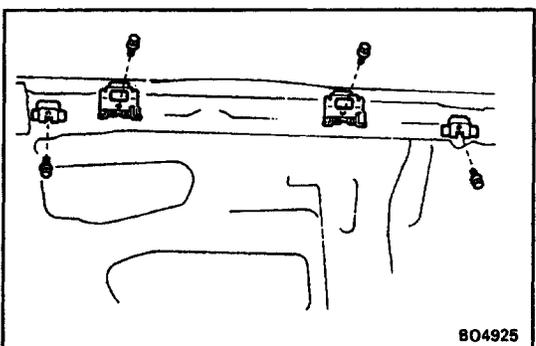
8. INSTALL FRONT GLASS GUIDE

- (a) Install the front glass guide with the lower nut and temporarily tighten two upper nuts.
- (b) Install the lock plate and temporarily tighten the bolt.

**9. INSTALL DOOR GLASS**

- (a) Insert the glass to the glass guides.
- (b) Install the glass to the regulator with two glass mounting nuts.

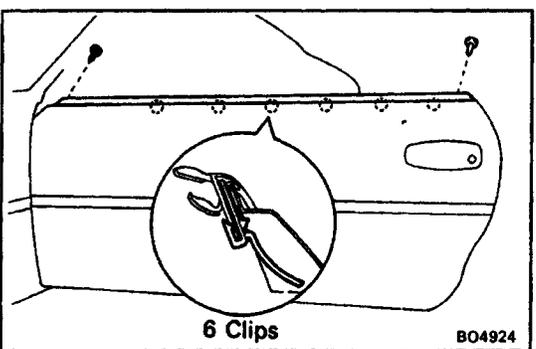
HINT: Insert a shop rag inside the panel to prevent scratching the glass.

**10. INSTALL DOOR TRIM SUPPORT**

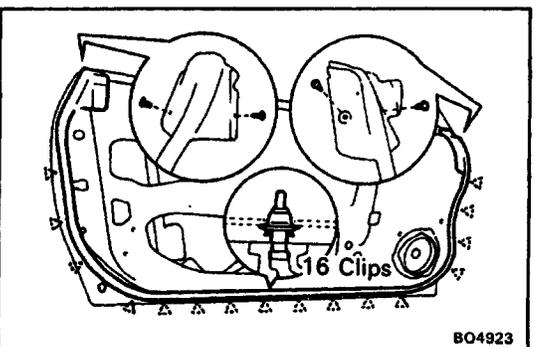
Install two trim supports and temporarily tighten two bolts.

11. INSTALL DOOR WINDOW UPPER STOP

Install two upper stops and temporarily tighten two bolts.

**12. INSTALL DOOR BELT MOULDING**

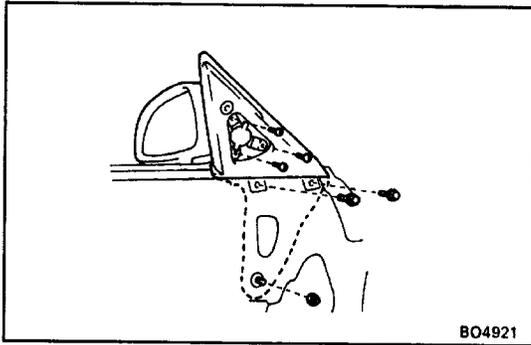
- (a) Insert the claw of the clips into the upper panel slit and push the moulding onto the panel.
- (b) Install the clip and the screw.

**13. INSTALL DOOR WEATHERSTRIP**

- (a) Install the weatherstrip with clips to the panel.
- (b) Install two clips and two screws.

14. INSTALL SPEAKER

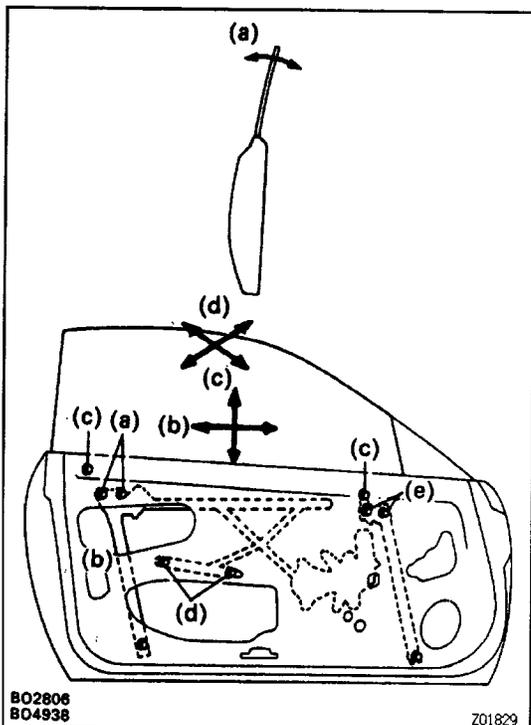
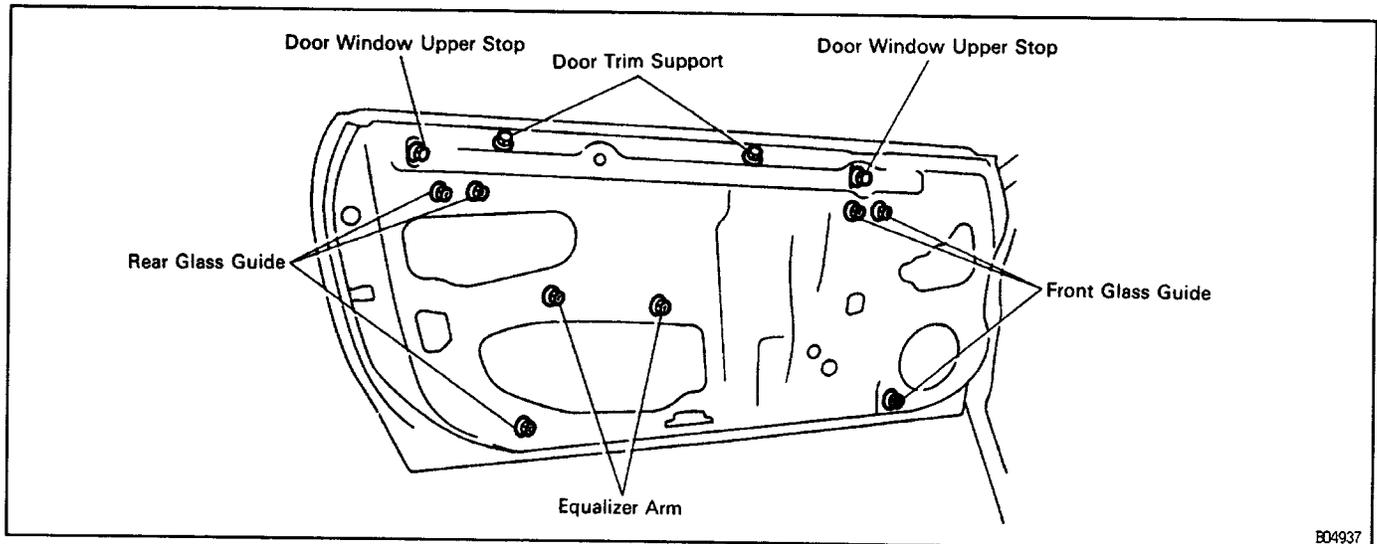
- (a) Connect the connector.
- (b) Install the speaker with three screws.

**15. INSTALL DOOR MIRROR BRACKET**

- (a) Place the bracket in the panel.
- (b) Install the nut and two bolts.

16. INSTALL REAR VIEW MIRROR

- (a) Install the mirror with three screws.
- (b) (w/ Remove Control Mirror)
Connect the connector.

17. ADJUST DOOR GLASS**[In left/right direction –upperside of glass]**

Using a hexagon wrench, adjust the stud bolts (a) of the rear glass guide. For example, if you turn right both stud bolts, the upper side of the glass move to outside.

HINT: Turn both stud bolts of the glass guide and equal amount.

[In forward/rearward direction]

Loosen the two nuts and slide the rear glass guide (b) forward or rearward to adjust the glass.

[In vertical direction]

Adjust the door window upper stop (c).

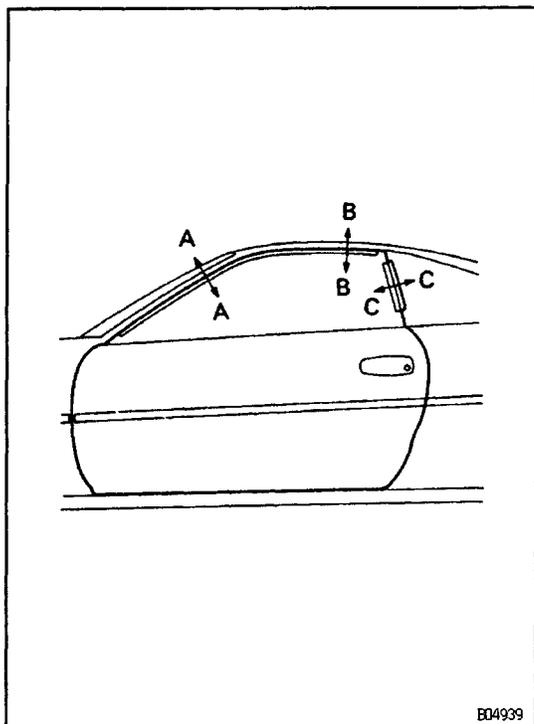
[In lean of forward/rearward –direction]

Adjust the equalizer arm bracket mounting bolts (d).

18. TIGHTEN EACH BOLT, NUT OF EACH PART

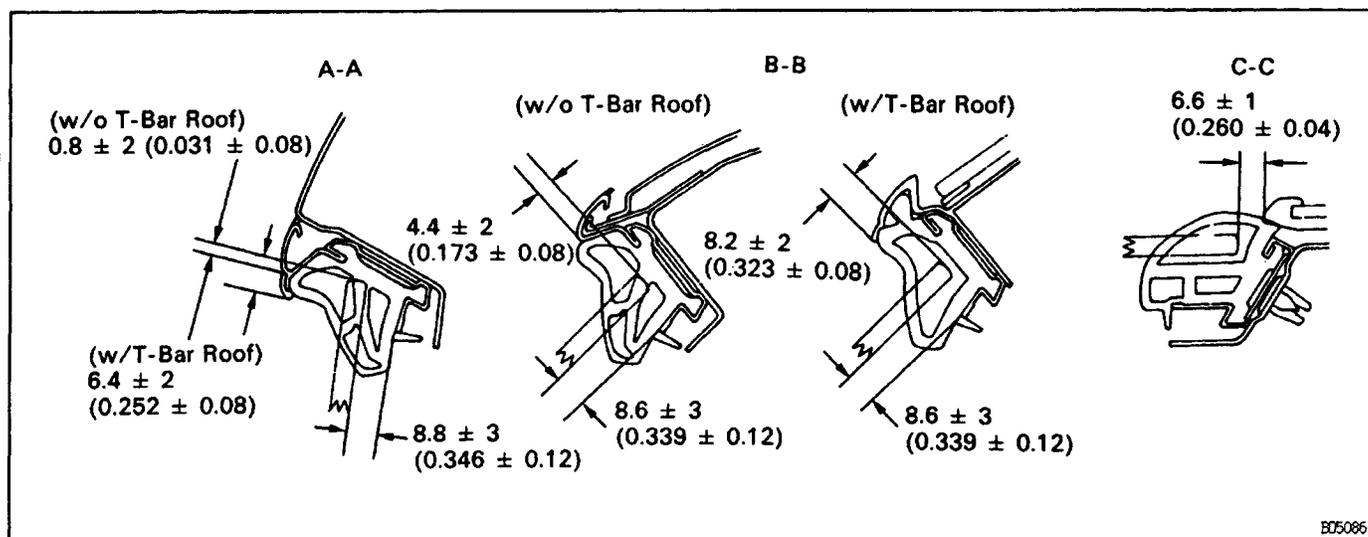
HINT: When installing the front guide, after, adjusting each part, temporarily tighten the two nuts (e) until they touch the inner panel surface.

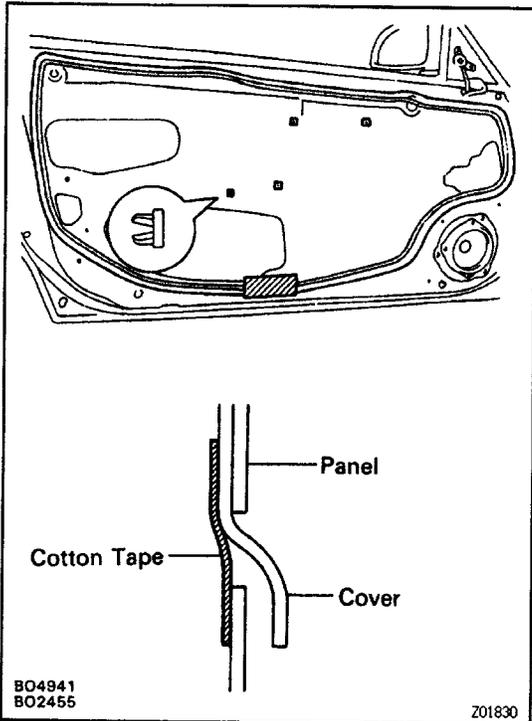
Then install the lock plate and tighten the bolt.



19. CHECK DOOR GLASS

- When you close the door with the glass fully closed check that the A-A, B-B, C-C, sections are in the same condition as shown in the illustration.
 - When you close the door with the glass fully closed, be careful that the glass is not caught in the weatherstrip.
 - When you raise up the glass, check that the glass and the roof weatherstrip retainer are parallel and the front and rear door window upper stops touch at the same time.
 - When you raise up the glass to the middle, check that the gap of the glass is not big in the door trim support.
 - Check that the glass move smoothly.
- If the above conditions are not met, readjust the glass.

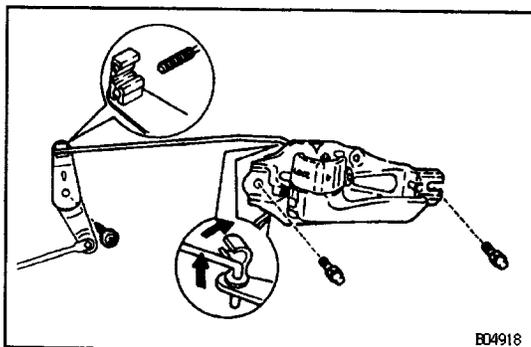


**20. INSTALL SERVICE HOLE COVER**

- (a) Seal the service hole cover with adhesive.
HINT: Bring out the link through the service hole cover.
- (b) Insert the lower edge of the cover into the panel slit.
- (c) Seal the panel slit with cotton tape.
NOTICE: Do not block the trim clip sealing with the tape.
- (d) Install four screw grommets.

21. INSTALL DOOR TRIM BRACKET

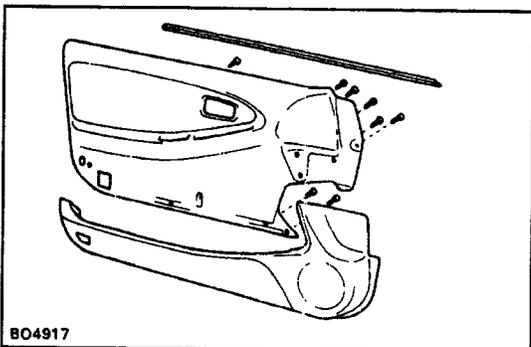
Install the bracket with two bolts.

**22. INSTALL LOCKING LINK**

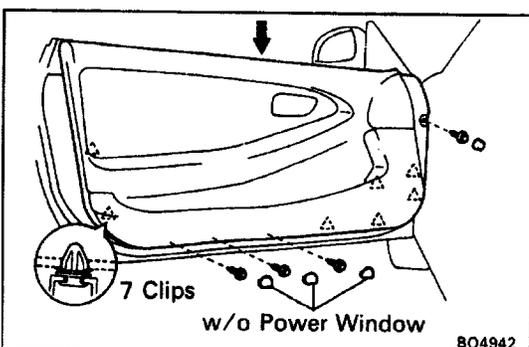
Install the locking link with the screw.

23. INSTALL DOOR INSIDE HANDLE

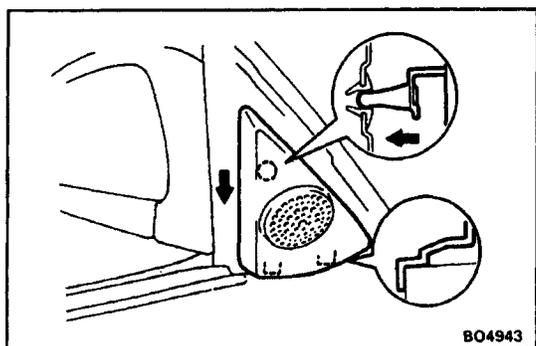
- (a) Connect two links to the inside handle.
- (b) Install the inside handle with two bolts.

**24. INSTALL DOOR TRIM**

- (a) Install the inner weatherstrip to the door trim.
- (b) Install the door trim pocket with eight screws to the door trim.



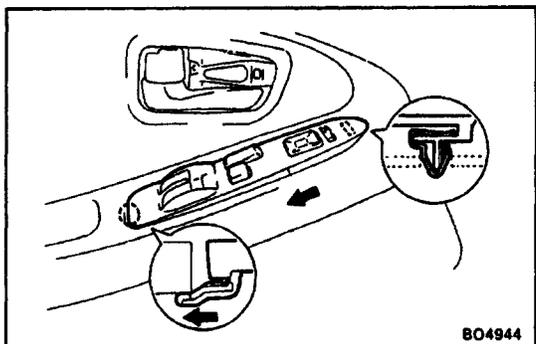
- (c) (w/ Door Courtesy Light)
Connect the connector.
- (d) Insert the upper edge of the trim from above, tap the trim by hand and fix it in place with the clips.
- (e) Install four bolts.
- (f) (w/o Power Window)
Install three covers.
- (g) Install the screw cap.



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25. INSTALL MIRROR COVER

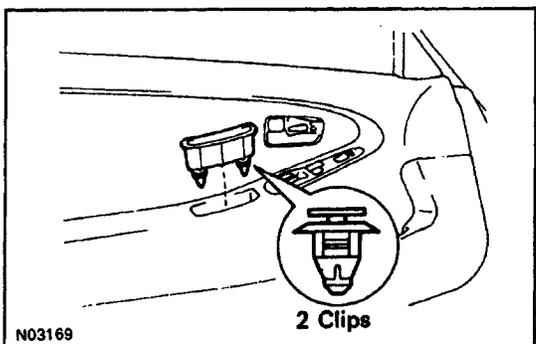
Insert the lower edge of the cover from above, tap the cover to install it.



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**26. (w/ Power Window)
INSTALL ARMREST PANEL**

- (a) Connect the connectors.
- (b) Slide the panel rearward and tap the panel to install it.

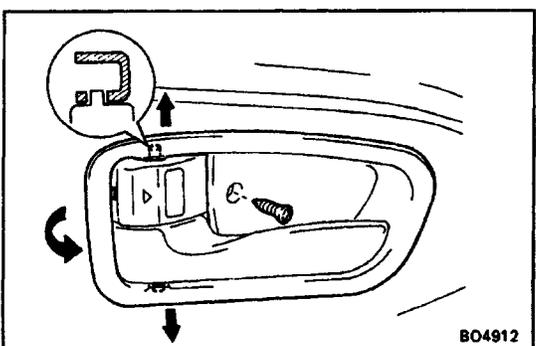


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2 Clips

27. INSTALL DOOR PULL HANDLE

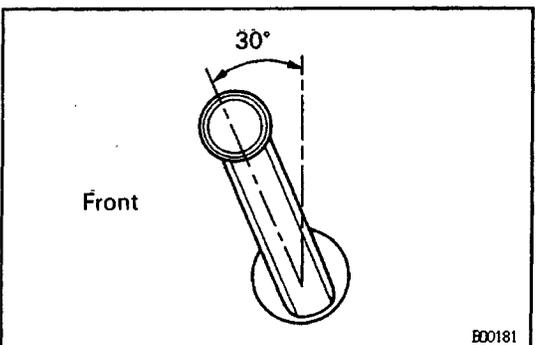
Push the pull handle to install it.



BO4912

28. INSTALL DOOR INSIDE HANDLE BEZEL

- (a) Push in the bezel to install it.
- (b) Install the screw.



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**29. (w/o Power Window)
INSTALL REGULATOR HANDLE**

With door window fully closed, install the plate and the regulator handle with the snap ring as shown.